

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>		Docket Number 514012000100	Application Number 09/807,047
		Applicant Jerry PELLETIER and Manjula DAS	
		Filing Date April 6, 2001	Group Art Unit To be assigned
		Mailing Date August 16, 2001	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
M	1.	07/28/87	4,683,195	Mullis et al.			
	2.	07/28/87	4,683,202	Mullis			
	3.	01/24/89	4,800,159	Mullis et al.			
	4.	10/23/90	4,965,188	Mullis et al.			
↓	5.	08/01/95	5,438,131	Bergstrom et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
M	6.	03/31/1994	WO 94/06810	WIPO			
M	7.	05/22/1997	WO 97/18325	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
M	8.	Brown, D.M. et al., (1991). "Synthesis and Duplex Stability of Oligonucleotides Containing Adenine-Guanine Analogues," <i>Carbohydrate Research</i> 216: 129-139.
	9.	Conner, B.J. et al., (1983). "Detection of Sickle Cell β ^s -Globin Allele by Hybridization with Synthetic Oligonucleotides," <i>Proc. Natl. Acad. Sci. USA</i> 80:278-282.
	10.	de Fatima Bonaldo, M. et al., (1996). "Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery," <i>Genome Research</i> 6(9): 791-806.
	11.	Doktycz, M.J. et al., (1995). "Optical Melting of 128 Octamer DNA Duplexes," <i>Journal of Biological Chemistry</i> 270(15): 8439-8445.
	12.	Eritja, R. et al., (1986). "Synthesis and Properties of Oligonucleotides Containing 2'-deoxynebularine and 2'-deoxyxanthosine," <i>Nucleic Acids Research</i> 14(20): 8135-8153.
	13.	François, P. et al., (1990). "Flexible Aglycone Residues in Duplex DNA," <i>Tetrahedron Letters</i> 31(44): 6347-6350
↓	14.	Frohman, M.A. et al., (1988). "Rapid Production of Full-Length cDNAs from Rare Transcripts: Amplification Using a Single Gene-Specific Oligonucleotide Primer," <i>Proc. Natl. Acad. Sci. USA</i>

EXAMINER:

Miller

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1/23/2004

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		85: 8998-9002.
	15.	Fukada, T. et al., (1986). "An Alternative to the Mixer Probe Method in DNA Hybridization: Synthetic "lure" Nucleotide for the Ambiguous Position of Codons," <i>Z. Naturforsch.</i> 41b:1571-1579.
	16.	Gubler et al., (1983). "A Simple and Very Efficient Method for Generating cDNA Libraries," <i>Gene</i> 25: 263-269.
	17.	Guo, Z. et al., (1997). "Enhanced Discrimination of Single Nucleotide Polymorphisms by Artificial Mismatch Hybridization," <i>Nature Biotechnology</i> 15(4): 331-335.
	18.	Habener, J.F. et al., (1988). "5-Fluorodeoxyuridine as an Alternative to the Synthesis of Mixed Hybridization Probes for the Detection of Specific Gene Sequences," <i>Proc. Natl. Acad. Sci.</i> , 85:1735-1739.
	19.	Ikuta, S. et al., (1987). "Dissociation Kinetics of 19 Base Paired Oligonucleotide-DNA Duplexes Containing Different Single Mismatched Base Pairs," <i>Nucleic Acids Research</i> 15(2): 797-811.
	20.	Inoue, H. et al., (1985). "Synthesis and Hybridization of Dodecadoxyribonucleotides Containing and Fluorescent Pyridopyrimidine Deoxynucleoside," <i>Nucleic Acids Research</i> 13(19):7119-7128.
	21.	Kwoh, D.Y. et al., (1989). "Transcription-Based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type 1 with a Bead-Based Sandwich Hybridization Format," <i>Proc. Natl. Acad. Sci. USA (Biochemistry)</i> 86: 1173-1177.
	22.	Kwoh, D.Y. et al., (1990). "Target Amplification Systems in Nucleic Acid-Based diagnostic Approaches," <i>Am. Biotechnol. Lab.</i> 8: 14-25. [pp.15,17, and 19 content advertisement, thus omitted]
	23.	Lin, P.K.T. et al., (1989). "Synthesis and Duplex Stability of Oligonucleotides Containing Cytosine-Thymine Analogues," <i>Nucleic Acids Research</i> 17: 10373-10383.
	24.	Lizardi, P. et al., (1988). "Exponential Amplification of Recombinant-RNA Hybridization Probes," <i>Bio/Technology</i> 6: 1197-1202.
	25.	Loh, E.Y. et al., (1989). "Polymerase Chain Reaction with Single-sided Specificity: Analysis of T Cell Receptor δ Chain," <i>Science</i> 243(4888): 217-220.
	26.	Malek, L. et al., (1994). "Nucleic Acid Sequence-Based Amplification (NASBA™)," <i>Methods in Molecular Biology</i> . 28: 253-260.
	27.	Miller, P.S. et al. (1988). "Chapter 30: Oligonucleotide Inhibitors of Gene Expression in Living Cells: New Opportunities in Drug Design," <i>Annual Reports in Medical Chemistry</i> 23: 295-304.
	28.	Millican, T.A. et al., (1984). "Synthesis and Biophysical Studies of Short Oligodeoxynucleotides with Novel Modifications: A Possible Approach to the Problem of Mixed Base Oligodeoxynucleotide Synthesis," <i>Nucleic Acids Research</i> 12(19): 7435-7453.
	29.	Morvan, F. et al., (1986). "DNA I. Synthesis, Characterization by high field H-NMR, and base-pairing properties of the unnatural hexadeoxyribonucleotide α-[d(CpCpTpTpCpC)] with its Component β-[d(GpGpApApGpG)]," <i>Nucleic acids Research</i> . 14(12): 5019-5035.
↓	30.	Nichols, R. et al., (1994). "A universal nucleoside for use at ambiguous sites in DNA primers," <i>Nature</i>

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	369(6480): 492-493.
31.	Saiki, R.K. et al., (1989). "Genetic Analysis of Amplified DNA with Immobilized Sequence-Specific Oligonucleotide Probes," <i>Proc. Natl. Acad. Sci. USA</i> 86: 6230-6234.
32.	Seela, F. and Kaiser, K., (1986). "Phosphoramidites of Base-Modified 2'-Deoxyinosine Isoteres and Solid-Phase Synthesis of d(GCI*CGC) Oligomers Containing an Ambiguous Base," <i>Nucleic Acids Research</i> 14(4): 1825-1845.
33.	Southern, E.M. et al., (1994). "Arrays of Complementary Oligonucleotides for Analysing the Hybridisation Behaviour of Nucleic Acids," <i>Nucleic Acids Research</i> 22(8): 1368-1373.
34.	Walker, G.T. et al., (1992). "Isothermal <i>in vitro</i> Amplification of DNA by a Restriction Enzyme/DNA Polymerase System," <i>Proc. Natl. Acad. Sci. USA</i> 89: 392-396.
35.	Walker, G.T. et al., (1992). "Strand Displacement Amplification--an Isothermal, <i>in vitro</i> DNA Amplification Techniques," <i>Nucleic Acids Res.</i> 20(7): 1691-1696.
36.	Weber, J.L. (1987). "Analysis of Sequences from the Extremely A+T-Rich Genome of <i>Plasmodium falciparum</i> ," <i>Gene</i> 52: 103-109.
37.	Weiss, R. (1991). "Hot Prospect for New Gene Amplifier," <i>Science</i> 254: 1292-1293.

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